AMENDED CLAIMS

Claim 1 (currently amended) Heat transfer fluid, for use over a broad range of temperatures, consisting essentially of ~~a combination selected from~~:

~~(a)~~ a mixture of at least two structurally non-identical aromatic components selected from the group consisting of alkyl-benzene and polyalkyl-benzene wherein the alkyl moiety is represented by branched or straight carbon chains having from 1 to 6 carbon atoms provided that the total number of carbon atoms in the alkyl moiety (ies) on the alkyl-benzene and on the polyalkyl benzene together is in the range of from 1 to 10; ~~and~~

~~(b) a mixture of an aromatic component selected from the group consisting of alkyl-benzene and polyalkyl-benzene wherein the alkyl moiety is represented by branched or straight carbon chains having from 1 to 6 carbon atoms provided that the total number of carbon atoms in the alkyl moiety (ies) is in the range of from 1 to 10 and an and eliphatic hydrocarbon having a linear or branched chain with from 5 to 15 carbon atoms, or mixtures thereof;~~

at a level such that the composition has a cloud point below -100° C, ~~preferably in the range of from -110° C to -175° C, a vapor pressure at +175° C, below 827 kPa, and a viscosity, measured at the cloud point temperature of the fluid +10° C, below 400 cP~~ a vapor pressure below 827 kPa when measured at +175° C, and a viscosity below 400 cP when measured at the cloud point temperature of the fluid +10°C.

Claim 2 (currently amended) The heat transfer fluid in accordance with claim 1 ~~claim 1 (a)~~ wherein the alkyl moiety in the at least two structurally non-identical aromatic ~~component~~ components is selected from the group of methyl, ethyl, dimethyl, ethylmethyl,

trimethyl, n-propyl, n-butyl, methyl ~~(n-propyl)~~ n-propyl, di-ethyl, tetramethyl, n-pentyl, ethyl ~~(n-propyl)~~ n-propyl, n-hexyl, di (n-propyl), tri-ethyl or mixtures thereof.

Claim 3 (original) The heat transfer fluid in accordance with Claim 1 having a vapor pressure at +175° C below 621 kPa.

Claim 4 (original) The heat transfer fluid in accordance with Claim 1 having a viscosity below 300 cP.

Claim 5 (canceled).

Claim 6 (canceled).

Claim 7 (currently amended) The heat transfer fluid in accordance with Claim 1 ~~(a)~~ wherein there are two ~~the ponderal ratio of the~~ structurally non-identical aromatic components ~~is~~ having a weight ratio in the range of from 95:5 to 5:95.

Claim 8 (canceled).

Claim 9 (original) The heat transfer fluid in accordance with Claim 7 wherein the aromatic components are represented by binary combinations of: toluene/ethylbenzene; toluene/n-propylbenzene; toluene/n-butylbenzene; ethylbenzene/n-propylbenzene and n-propylbenzene/n-butylbenzene.

Claim 10 (currently amended) The heat transfer fluid in accordance with Claim 7 wherein ~~the ponderal ratio of~~ the two structurally non-identical aromatic components ~~is~~ have a weight ratio in the range of from 60:20 to 20:80.

Claim 11 (canceled).

Claim 12 (canceled).

Claim 13 (currently amended) The heat transfer fluid in accordance with ~~Claim 7~~ claim 1 wherein the aromatic components are represented by ternary combinations of: n-propylbenzene/toluene/ethylbenzene; ethylbenzene/n-propylbenzene/n-butylbenzene; n-propylbenzene/n-butylbenzene/toluene; and ehtylbenzene/toluene/n-butylbenzene.

Claim 14 (new) The heat transfer fluid in accordance with Claim 1 wherein the composition has a cloud point in the range of from -110° C to -175° C.